1	2	3	4	5
7	Goa	12.38	16.89	13.12
8	Gujarat	26.72	23.60	22.81
9	Himachal Pradesh	17.05	13.47	17.15
10	Haryana	42.83	25.60	32.29
11	J&K	63.24	64.68	71.92
12	Jharkhand	52.13	54.41	58.17
13	Karnataka	38.04	32.76	32.13
14	Kerala	23.61	23.34	21.52
15	Madhya Pradesh	44.44	45.67	46.78
16	Maharasthra	33.15	34.59	31.32
17	Manipur	Data not available		
18	Meghalaya	37.95	39.08	39.45
19	Mizoram	22.28	55.90	17.91
20	Nagaland	50.64	52.66	49.11
21	Orissa	44.07	39.90	41.38
22	Pondicherry	17.48	17.45	18.69
23	Punjab	23.31	22.54	19.10
24	Rajasthan	42.19	35.74	32.87
25	Sikkim	44.83	61.43	51.32
26	Tamilnadu	17.09	16.21	15.70
27	Tripura	32.31	29.19	30.16
28	Uttar Pradesh	43.89	44.25	34.99
29	Uttaranchal	27.98	35.54	38.32
30	West Bengal	28.33	30.66	22.70
	GRAND TOTAL	33.02	30.59	29.24

Source: PFC

Peak power shortage

3500. SHRI PARIMAL NATHWANI: Will the Minister of POWER be pleased to state:

(a) whether August, 2009 recorded the worst peak month power deficit during the last three years;

(b) if so, the power supply, demand and deficit during that period, month-wise;

(c) the reasons for such shortfall; and

(d) the action taken by Government to minimize the gap between demand and supply of power?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI BHARATSINH SOLANKI): (a) During the last three years the worst peak deficit occurred during the month of January and February, 2008, when peak shortage was 19,048 MW (17.7%) and 19,499 MW (17.9%) respectively. The peak deficit during August, 2009 was 17,004 MW (14.6%), which happened to be maximum peak deficit during the year 2009-10 (April to November, 2009).

(b) Month-wise peak shortage in the country along with peak demand and peak met during the last three years i.e. December, 2006 to November, 2009 is given in the Statement (*See* below).

(c) The main reasons for enhanced peak deficit in the month of August, 2009 were failure of monsoon and inadequate availability of coal.

(d) The measures taken/being taken by the Government to minimize the gap between demand and supply of power in the country include (i) quantum jump in generation capacity addition envisaged in 11th Five Year Plan and their rigorous monitoring for timely completion, (ii) coordinated operation and maintenance of hydro, thermal, nuclear and gas based power stations to optimally utilize the existing generation capacity, (iii) import of coal to meet the shortfall in coal supplies to thermal power stations from indigenous sources, (iv) allocation of gas from KG Basin (D6) for gas based power stations in the country, (v) harnessing surplus power from captive power plants into Grid, (vi) development of Ultra Mega Power Projects of 4000 MW each to reap benefits of economies of scale, (vii) renovation, modernization and life extension of old and inefficient generation units, (viii) strengthening of sub-transmission and distribution network through Acceleration Power Development and Reforms Programme (APDRP) as a major step towards loss reduction, (ix) import of power from hydro power stations located in Bhutan.

Statement

Month-wise Peak Demand, Peak Met and Shortage for the period from December, 2006 to November, 2009

Month	Year	Peak Demand (MW)	Peak Met (MW)	Shortage (MW)	%
1	2	3	4	5	6
December	2006	100403	83753	16650	16.6
January	2007	100715	84698	16017	15.9
February	2007	99793	85089	14704	14.7

1	2	3	4	5	6
March	2007	100546	86818	13728	13.7
April	2007	102428	87538	14890	14.5
May	2007	101084	88624	12460	12.3
June	2007	99973	88393	11580	11.6
July	2007	98672	88743	9929	10.1
August	2007	98097	87714	10383	10.6
September	2007	98648	90022	8626	8.7
October	2007	106624	90019	16605	15.6
November	2007	105963	90793	15170	14.3
December	2007	105626	88671	16955	16.1
January	2008	107791	88743	19048	17.7
February	2008	108866	89367	19499	17.9
March	2008	107379	89894	17485	16.3
April	2008	106922	89510	17412	16.3
May	2008	103688	91363	12325	11.9
June	2008	104263	90065	14198	13.6
July	2008	104959	88654	16305	15.5
August	2008	105967	90520	15447	14.6
September	2008	109304	93327	15977	14.6
October	2008	109809	94634	15175	13.8
November	2008	105787	91068	14719	13.9
December	2008	105761	91022	14739	13.9
January	2009	105969	93198	12771	12.1
February	2009	109047	94896	14151	13.0
March	2009	109492	96785	12707	11.6
April	2009	110958	97355	13603	12.3
May	2009	107920	95033	12887	11.9
June	2009	111662	96871	14791	13.2
July	2009	109553	96282	13271	12.1
August	2009	116281	99277	17004	14.6
September	20.09	115116	101609	13507	11.7
October	2009	115432	101564	13868	12.0
November *	2009	109611	96245	13366	12.2

* Provisional